## **EAST Search History**

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L23	20883	(455/67.11 or 455/67.13 or 455/452.1 or 455/452.2 or 455/456.1 or 455/69 or 455/502 or 455/513 or 455/500 or 455/517 or 370/332 or 375/295).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 09:09
L24	40	23 and (multi\$1cast) and (select\$4 with (CSI or COI or quality) same ((base or radio) adj station))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 09:10
L25	477	((SUNG) near2 (MOON)). INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/09 09:13
L26	45	25 and (multi\$1cast)	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 09:13
L27	259	((TAKEHIRO) near2 (NAKAMURA)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/09 10:52
L28	51	27 and (multi\$1cast)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 10:52
L29	93	((MINAMI) near2 (ISHII)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/09 10:54
L30	45	29 and (multi\$1cast)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 10:55
L31	117	((MASAFUMI) near2 (USUDA)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/09 11:06

L32	12	31 and (multi\$1cast)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/09 11:06
L33	22	((MAYU) near2 (YAMADA)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/09 11:07
L34	49	((AKIHITO) near2 (HANAKI)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/09 11:08
L35	62	23 and (multicast) and ((quality or RSS or (noise adj ratio) or SNR or SNR or BER) with (mobile or phone or UE or subscriber)) and (radio adj network adj controller)	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/09 11:14
L37	33	23 and (multicast) and ((quality or RSS or (noise adj ratio) or SNR or SNR or SNR or SNR or SNR or transmitter)) station or transmitter)) same (mobile or phone or UE or subscriber)) and (radio adj network adj controller)	US-PCPUB; USPAT; USOCR	OR	ON	2009/10/09 11:16
L38	23	23 and ((quality or RSSI or (noise adj ratio) or SNR or SINR or BEP1) with ( (different or neighbo\$5) near2 (station or base\$1 station or transmitter)) same (mobile or phone or UE or subscriber) and (radio adj network adj controller)	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/09 11:17
L39	5	((transfer\$4) near3 (quality or RSSI or (noise adj ratio) or SNR or SNR or BER) with ((different or neighbo\$5) near2 (station or base\$1station or transmitter)) same (mobile or phone or UE or subscriber)) and (radio adj network adj controller)	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/09

L40	6	("5276906"   "6101176"   "6208631"   "6490452"   "6788665"   "7020184").PN. OR ("7359355").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/09 11:21
L41	5	((transfer\$4 or send\$4) near3 (qualify or RSSI or (noise adj ratio) or SNR or SNR or SNR or BER) with ((different or neighbo\$5) near2 (station or base) station or transmitter)) same (mobile or phone or UE or subscriber)) and (radio adj network adj controller)	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/09
L42	6	((transfer\$4 or send\$4 or transmit\$4) near3 (qualit yor RSSI or (noise adj ratio) or SNR or SNR or SEP) with (different or neighbo\$5) near2 (station or base\$1station or transmitter)) same (mobile or phone or UE or subscriber)) and (radio adj network adj controller)	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/09 11:22
L43	60	((transfer\$4 or send\$4 or transmil\$4) near3 (quality or RSSI or (noise adj ratio) or SNR or SNR or BER) with ((different or neighbo\$5) near2 (station or base\$1 station or transmitter)) same (mobile or phone or UE or subscriber))	US-PGPUB; USPAT; USOCR	OR	OX	2009/10/09 11:23
L44	2	43 and multicast	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/09 11:26
L46	15	((transfer\$4 or send\$4 or transmit\$4) near3 (quality or RSSI or (noise adj ratio) or SNR or S	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/09 11:27

L47	15	((transfer\$4 or send\$4 or transmit\$4) near3 (quality or RSSI or (noise adj ratio) or SNR or SNR or BER) with ((different or neighbo\$5) near2 (((radio or base) adj station))) same (mobile or phone or UE or subscriber)).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/09 11:28
L48	45	((transfer\$4 or send\$4 or transmit\$4) near3 (qualit yor RSSI or (noise adj ratio) or SNR or SNR or BER) with ((different or neighbo\$5 or second) near2 (((radio or base) adj station))) same (mobile or phone or UE or subscriber)).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/09 11:29
S1	2	("20040058696").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/01 10:46
82	4	(gosselin).in. and multicast	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/01 10:49
S3	2	("20030022683"). FN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/01 10:53
S4	2	("6707900").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DEFWENT; IBM_TDB	OR	OFF	2009/08/01 10:54
S5	1	((JEAN-FRANCOIS) near2 (GOSSELIN)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/01 11:31
S6	12	("5974300"   "6058308"   "6128472"   "6134587"   "6141347"   "6154463"   "6252862"   "6298058"). PN. OR ("6738639"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/01 11:32

		"6069871"   "6104709"				
	i i		USPAT; USOCR			11:33
		"6141347"   "6151512"				
		"6160999"   "6167248"				
		"6167270"   "6272148"				
		"6304558"   "6473411"				
		"6487605"   "6493328"				
		"6542755"   "6556835"   "6577609"   "6608832"				
		"6611510"   "6633765"				
		"6636502" I "6647020"				
		"6697349"   "6717925"				
		"6721297"   "6738639"				
		"6747964"   "6781999"				
		"6785254"   "6804221"				
		"H002072").PN. OR				
		("7054297").URPN.				
S8	32	(multicast) near3 groups	US-PGPUB;	OR	ON	2009/08/01
		same ((quality or RSSI or (noise adi ratio) or SNR	USPAT; USOCR			12:09
		or SINR or BER) with				
		(mobile or phone or UE))				
 S9	23	("6104709"   "6104712"	US-PGPUB:	OR	ON	2009/08/01
		"6236365").PN. OR	USPAT; USOCR			12:10
	l	("6360076").URPN.				
S10	26	("5579301"   "5583866"	US-PGPUB;	OR	ON	2009/08/01
		"5764736"   "5771231"	USPAT; USOCR			12:11
		"5914958"   "5950136"				
		"6115749"   "6122518"				
		"6151633"   "6167248"   "6175554"   "6253087"				
		"6307861"   "6308071"				
		"6360076"   "6434380"				
		"6434392"   "6446108"				
		"6456633" I "6505046"				
		"6556544"   "6563827"				
		"6594703"   "6650619"				
		"6754224"				
		"6792273").PN. OR				
		("7567797").URPN.				
S11	26	("5166927"   "5276911"	US-PGPUB;	OR	ON	2009/08/01
		"5420909"   "5490165"   "5527204"   "5574060"	USPAT; USOCR			12:12
		"5537394"   "5574969"   "5682601"   "5684793"				
		"5719860"   "5867109"				
		"6141534"   "6195342"				
		"6223041"   "6230013"				
		"6311065"   "6332077"				
		"6347091").PN. OR				
		("6792273").URPN.				

S12	8	("20020009990"   "20020098860"   "20030036388"   "20030096621"   "6617412"   "6275500"   "6360076"   "6804528"). PN. OR ("7194262"). URPN.	US-PGPUB; USPAT; USOCR	OR	OX	2009/08/01 12:39
S13	374	(multicast) and ((quality or RSSI or (noise adj ratio) or SNR or SINR or BER) with (mobile or phone or UE or subscriber)) and (radio adj network adj controller)	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/03 08:46
S14	106	(multicast) and ((quality or RSS) or (noise adj ratio) or SNR or SNR or BER) with (mobile or phone or UE or subscriber)) and (power adj control) and (radio adj network adj controller)	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/03 08:46
S15	13	("20020154610"   "20020175855"   "20020175855"   "20020183066"   "20030133457"   "20030152059"   "20030161343"   "6449290"   "6822969"). PN. OR ("6993342"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/03 08:55
S17	99	(multicast) and ((quality or RSSI or (noise adj ratio) or SNR or SINR or BER) with (select\$4) same (mobile or phone or UE or subscriber)) and (radio adj network adj controller)	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/03 09:45
S18	4	(multicast) and ((quality or RSSI or (noise adj ratio) or SNR or SNR or SNR or SNR or SER) with (second near2 (station or base\$f\station or transmitter)) same (mobile or phone or UE or subscriber)) and (radio adj network adj controller)	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/03 09:55

S19	138	(multicast) and ((quality or RSS or (noise adj ratio) or SNR or SNR or SNR or SER) with ( (station or bass§1 station or transmitter)) same (mobile or phone or UE or subscriber)) and (radio adj network adj controller)	US-POPUB; USPAT; USOCR	OR		2009/08/03 09:55
S20	2	("6246878 ").PN.	US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DEFWENT; IBM_TDB	OR	OFF	2009/08/03 09:56
\$21	22	("5101501"   "5303289"   "5483668"   "5490136"   "5521963"   "5533014"   "5566181"   "5586119"   "5586170"   "5598459"   "5897054"   "5722074"   "5890607"   "581059"), PN. OR ("6246878"), URPN.	US-PCPUB; USPAT; USOCR	OR	ON	2009/08/03 09:58
\$22	39	(multicast) and ((quality or RSSI or (noise adj ratio) or SNR or SNR or SNR or BER) with ( (node\$18 or base\$1 station or transmitter)) same (mobile or phone or UE or subscriber or (user adj equipment) or (remote adj stations))) and ((radio adj network adj controller) or (base \$1 station adj controller)	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/03
\$23	2	("7272190").PN.	US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DEFWBNT; IBM_TDB	OR	OFF	2009/08/03 12:31
S24	5	("20020122381"   "20040264507"   "20050157670"   "20060268976").PN. OR ("7272190").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/03 12:31

<b>S</b> 25	2	("6993342").PN.	US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/03 12:34
S26	2	("20030054807").FN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/03 12:35
S27	2	("6677864").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/03 12:43
S28	8	("6307487"   "6314289"   "6320520"   "6498936").PN. OR ("6677864").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/03 12:44
S29	8	("6307487"   "6314289"   "6320520"     "6498936").PN. OR ("6677864").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/03 13:05
<b>S</b> 30	13	("20010038630"   "5636247"   "6259319"   "6347071"   "6353637"   "6393276"   "6430401"   "6445633   "6677864"   "6873831"   "7035201"   "7099299"   "7245598"). PN. OR ("7426176").	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/03 13:06
S31	2	("7292854").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/03
S32	4	("20020110181"   "20020170013"   "5600635"   "6226279"). PN. OR ("7292854"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/03 14:13
S33	2	("7016339").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/03 14:15

S34	2	("6985453").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/03 16:05
S35	13	("20020016177"   "20030099209"   "5726978"   "6167031"   "6385462"   "6456598"   "6574211"   "6741862"). PN. OR ("6985453"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/03 16:05
S36	30	("5142551"   "5327576"   "5404355"   "5490136"   "5623484"   "5905721"   "6044072"   "6134220"). PN. OR ("6456598"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/03 16:08
S37	3	("6901046").PN.	US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DEFWIENT; IBM_TDB	OR	OFF	2009/08/03 16:09
S38	2	("6377636").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/03 16:15
<b>S</b> 39	81	("5201061"   "5235615"   "5448753"   "5613219"   "5815488"   "5933421"   "5933768"   "5945949"   "6064662"     "6144711").PN. OR ("6377636").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/03 16:15
S40	2	("20030202563").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/03 16:17
S41	3	("7209712").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	OFF	2009/08/03 16:20

S42	231	(multi\$1cast) and (select \$4 with (CSI or CQI or quality) same ((base or radio) adj station))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DEFWENT; IBM_TDB	OR	ON	2009/10/08 07:47
S43	11	(multi\$1cast) and (select \$4 with (low\$3 or poor \$4) near3 (CSI or COI or quality) same ((base or radio) adj station))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/08 07:48
S44	11	(multi\$1cast) and (select \$4 with (low\$3 or poor\$4 or worst) near3 (CSI or CQI or quality) same ((base or radio) adj station))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/08 07:49
<b>S</b> 45	2	("20030119452").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/08 07:52
S46	8	(("6996410") or ("6701155") or ("6795419") or ("6987749")). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/08 07:56
S47	2	("7085575").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/08 08:00
S48	21	(("7103319") or ("20040180675") or ("7164890") or ("7164890") or ("20030119452") or ("20030119452") or ("20040131026") or ("20040022218") or ("7180885") or ("7177658"). PN.	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DEFWBNT; IBM_TDB	OR	OFF	2009/10/08 08:02

## EAST Search History (Interference)

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10/9/2009 12:08:16 PM

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